

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 1 | "20040187789" | US-PGPUB; USPAT | OR | ON | 2005/06/23 12:29 |
| S2 | 1 | "20040182322" | US-PGPUB; USPAT | OR | ON | 2005/05/19 15:29 |
| S3 | 1 | "20040188321" | US-PGPUB; USPAT | OR | ON | 2005/05/19 15:39 |
| S4 | 2 | "04078138" | EPO; JPO; DERWENT | OR | ON | 2005/05/19 15:40 |
| S5 | 2 | "2001302330" | EPO; JPO; DERWENT | OR | ON | 2005/05/19 15:41 |
| S6 | 1 | "20040154543" | US-PGPUB; USPAT | OR | ON | 2005/05/31 15:47 |
| S7 | 1114 | 118/725.ccls. and thickness | US-PGPUB; USPAT | OR | ON | 2005/05/31 16:46 |
| S8 | 1068 | S7 and @ad<"20030131" | US-PGPUB; USPAT | OR | ON | 2005/06/23 08:50 |
| S9 | 198 | (Masuhiro near Natsuhara).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 15:58 |
| S10 | 130 | (Hirohiko near Nakata).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 15:59 |
| S11 | 64 | (Manabu near Hashikura).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 16:02 |
| S12 | 265 | S9 or S10 or S11 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 16:03 |
| S13 | 634 | 118/725.ccls. and (thickness or diameter or distance) near (mm or inch or mil or larger or smaller) | US-PGPUB; USPAT | OR | ON | 2005/06/01 09:15 |
| S14 | 65 | S12 and (thickness or diameter or distance) near (mm or inch or mil or larger or smaller) | US-PGPUB; USPAT | OR | ON | 2005/05/31 17:41 |
| S15 | 67 | S12 and (thickness) near3 (mm or inch or mil) | US-PGPUB; USPAT | OR | ON | 2005/05/31 17:43 |
| S16 | 287 | 118/725.ccls. and (thickness near3 (mm or inch or mil)) | US-PGPUB; USPAT | OR | ON | 2005/05/31 17:47 |
| S17 | 16 | 118/725.ccls. and (thickness near3 holder) | US-PGPUB; USPAT | OR | ON | 2005/05/31 18:15 |

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| S18 | 9 | 118/725.ccls. and (thickness near7 holder near7 (mm or inch or mil)) | US-PGPUB; USPAT | OR | ON | 2005/05/31 18:28 |
| S19 | 7 | (h01l021/\$.ipc. or c23c016/\$.ipc.) and heat\$4 and (thickness near7 (holder or susceptor) near7 (mm or inch or mil)) | EPO; JPO; DERWENT | OR | ON | 2005/06/22 12:43 |
| S20 | 52 | (h01l021/\$.ipc. or c23c016/\$.ipc.) and heat\$4 and thickness and (holder or susceptor) and (mm or inch or mil) | EPO; JPO; DERWENT | OR | ON | 2005/05/31 18:37 |
| S21 | 77486 | (sumitomo near electric).as. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/05/31 18:58 |
| S22 | 4555 | (sumitomo near electric).as. | US-PGPUB; USPAT | OR | ON | 2005/05/31 18:58 |
| S23 | 749 | (sumitomo near electric).as. and heat\$4 and electrode | US-PGPUB; USPAT | OR | ON | 2005/05/31 18:59 |
| S24 | 674 | S23 and @ad<"20030131" | US-PGPUB; USPAT | OR | ON | 2005/05/31 18:59 |
| S25 | 135 | S23 and @ad<"20030131" and (susceptor or holder) | US-PGPUB; USPAT | OR | ON | 2005/05/31 19:28 |
| S26 | 70585 | (heat\$4 same ceramic) and @ad<"20030131" | US-PGPUB; USPAT | OR | ON | 2005/05/31 19:29 |
| S27 | 5967 | (heat\$4 near ceramic) and @ad<"20030131" | US-PGPUB; USPAT | OR | ON | 2005/05/31 19:29 |
| S28 | 942 | (heat\$4 near ceramic) and @ad<"20030131" and (susceptor or holder) | US-PGPUB; USPAT | OR | ON | 2005/05/31 19:32 |
| S29 | 84 | 118/725.ccls. and (heat\$4 near ceramic) and @ad<"20030131" | US-PGPUB; USPAT | OR | ON | 2005/05/31 19:39 |
| S30 | 1 | "20040237888" | US-PGPUB; USPAT | OR | ON | 2005/05/31 19:39 |
| S31 | 1 | "6508884".pn. | US-PGPUB; USPAT | OR | ON | 2005/06/01 09:07 |
| S32 | 1 | "6384383".pn. | US-PGPUB; USPAT | OR | ON | 2005/06/01 09:08 |
| S33 | 111720 | (thickness) near (mm or inch or mil) | US-PGPUB; USPAT | OR | ON | 2005/06/01 09:22 |
| S34 | 3564 | 118/725.ccls. or (219/444.1,544). ccls. or 156/345.52.ccls. | US-PGPUB; USPAT | OR | ON | 2005/06/01 09:24 |
| S35 | 289 | S33 and S34 | US-PGPUB; USPAT | OR | ON | 2005/06/01 09:24 |

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| S37 | 81 | (US-20010003334-\$ or US-20010019777-\$ or US-20020023914-\$ or US-20020043528-\$ or US-20020158060-\$ or US-20020166854-\$ or US-20020185487-\$ or US-20030000937-\$ or US-20030015516-\$ or US-20030015517-\$ or US-20030039796-\$ or US-20030042245-\$ or US-20030042247-\$ or US-20030075537-\$ or US-20030079684-\$ or US-20030080110-\$ or US-20030098299-\$ or US-20030132217-\$ or US-20030132218-\$ or US-20030136776-\$ or US-20030160042-\$ or US-20030168439-\$ or US-20030173349-\$ or US-20030183340-\$ or US-20030183341-\$ or US-20030183615-\$).did. or (US-20030183616-\$ or US-20030201264-\$ or US-20040011781-\$ or US-20040011782-\$ or US-20040016746-\$ or US-20040035846-\$ or US-20040060919-\$ or US-20040060920-\$ or US-20040134899-\$ or US-20040155025-\$ or US-20040169033-\$ or US-20040173598-\$ or US-20040188413-\$ or US-20040211767-\$ or US-20040217105-\$ or US-20040222211-\$ or US-20040238126-\$ or US-20040238520-\$ or US-20040238523-\$ or US-20050000956-\$ or US-20050006374-\$ or US-20050023270-\$ or US-20050045618-\$).did. or (US-5306895-\$ or US-5331134-\$ or US-5616024-\$ or US-5800618-\$ or US-5985678-\$ or US-6133557-\$ or US-6159301-\$ or US-6160244-\$ or US-6204489-\$ or US-6239402-\$ or US-6294771-\$ or US-6384383-\$ or US-6444957-\$ or US-6508884-\$ or US-6521046-\$ or US-6534751-\$ or US-6534751-\$ or US-6653604-\$ or US-6677557-\$ or US-6686570-\$ or US-6716304-\$ or US-6717116-\$ | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2005/06/20 18:02 |
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| S38 | 73 | S37 and (W or tungsten or Mo or molybdenum or tantalum or Ta) | US-PGPUB; USPAT | OR | ON | 2005/06/20 18:24 |
| S39 | 37444 | (W or tungsten or Mo or molybdenum or tantalum or Ta) near (electrode or wire) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/20 18:27 |
| S40 | 3990 | S39 and heat\$4 and ceramic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/20 18:28 |
| S41 | 22591 | (W or tungsten or Mo or molybdenum or tantalum or Ta) near wire | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/22 12:44 |
| S42 | 2596 | S41 and heat\$4 and ceramic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/20 18:32 |
| S43 | 1790 | S42 and @ad<"20030131" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/20 18:31 |
| S44 | 9242 | (W or tungsten or Mo or molybdenum or tantalum or Ta) near wire | US-PGPUB; USPAT | OR | ON | 2005/06/20 18:32 |
| S45 | 1887 | S44 and heat\$4 and ceramic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/20 18:32 |
| S46 | 1887 | S44 and heat\$4 and ceramic | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/20 18:32 |
| S47 | 1887 | S44 and heat\$4 and ceramic | US-PGPUB; USPAT | OR | ON | 2005/06/20 18:33 |
| S48 | 979 | S44 and heat\$4 and ceramic and (substrate or wafer) | US-PGPUB; USPAT | OR | ON | 2005/06/20 18:33 |
| S49 | 884893 | (h01l021/\$.ipc. or c23c016/\$.ipc.) | EPO; JPO; DERWENT | OR | ON | 2005/06/22 12:44 |
| S50 | 37455 | (W or tungsten or Mo or molybdenum or tantalum or Ta) near (wire or electrode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/22 13:09 |

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| S51 | 1294 | S49 and S50 | EPO; JPO; DERWENT | OR | ON | 2005/06/22 13:09 |
| S52 | 10204 | (W or tungsten or Mo or molybdenum or tantalum or Ta) near (wire or electrode) | EPO; JPO; DERWENT | OR | ON | 2005/06/22 13:11 |
| S53 | 1294 | S49 and S52 | EPO; JPO; DERWENT | OR | ON | 2005/06/22 13:10 |
| S54 | 1294 | S49 and S52 | EPO; JPO; DERWENT | OR | ON | 2005/06/22 13:12 |
| S55 | 3865 | (tungsten or molybdenum or tantalum) near (wire or electrode) | EPO; JPO; DERWENT | OR | ON | 2005/06/22 14:39 |
| S56 | 381 | S49 and S55 | EPO; JPO; DERWENT | OR | ON | 2005/06/22 13:14 |
| S57 | 89 | S49 and S55 and heat\$4 | EPO; JPO; DERWENT | OR | ON | 2005/06/22 13:38 |
| S58 | 40453 | (wire or electrode) same (conduct\$4 or supply\$4) same (power or electricity) same (w or tungsten or Mo or molybdenum or tantalum or ta) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/22 13:41 |
| S59 | 19 | (wire or electrode) near (conduct\$4 or supply\$4) near (power or electricity) near (w or tungsten or Mo or molybdenum or tantalum or ta) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/22 13:47 |
| S60 | 76 | (wire or electrode) near2 (conduct\$4 or supply\$4) near2 (power or electricity) near2 (w or tungsten or Mo or molybdenum or tantalum or ta) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/22 14:04 |
| S61 | 57 | S60 not S59 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/22 13:48 |
| S62 | 308 | (wire or electrode) near3 (conduct\$4 or supply\$4) near3 (power or electricity) near3 (w or tungsten or Mo or molybdenum or tantalum or ta) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/22 14:06 |
| S63 | 232 | S62 not S60 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/22 14:05 |
| S64 | 190 | S63 and @ad<"20030131" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/22 14:07 |

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| S65 | 76 | (wire or electrode) near3 (conduct\$4 or supply\$4) near3 (power or electricity) near3 (tungsten or molybdenum or tantalum) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/22 14:22 |
| S66 | 55 | S65 and @ad<"20030131" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/22 14:23 |
| S67 | 135 | (wire or electrode) near4 (conduct\$4 or supply\$4) near4 (power or electricity) near4 (tungsten or molybdenum or tantalum) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/23 08:41 |
| S68 | 103 | S67 and @ad<"20030131" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/22 14:24 |
| S69 | 48 | S68 not S66 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/22 14:38 |
| S70 | 8132 | kovar | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/22 14:38 |
| S71 | 23 | (tungsten or molybdenum or tantalum) near kovar | EPO; JPO; DERWENT | OR | ON | 2005/06/22 14:39 |
| S72 | 305 | (tungsten or molybdenum or tantalum) near kovar | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/22 14:40 |
| S73 | 761 | (tungsten or molybdenum or tantalum) same kovar same alloy | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/23 08:43 |
| S74 | 56637 | (wire or electrode) near4 (conduct\$4 or supply\$4) near4 (power or electricity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/23 08:46 |

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| S75 | 34584 | (tungsten or molybdenum or tantalum) near (alloy or compos\$5 or compris\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/23 08:45 |
| S76 | 823 | S74 and S75 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/23 08:47 |
| S77 | 23800 | (wire or electrode) near2 (conduct\$4 or supply\$4) near2 (power or electricity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/23 08:46 |
| S78 | 356 | S77 and S75 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/23 08:47 |
| S79 | 274 | S78 and @ad<"20030131" | US-PGPUB; USPAT | OR | ON | 2005/06/23 08:50 |
| S80 | 281 | S78 and @ad<"20030131" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/23 14:53 |
| S81 | 5 | ((("20040118583") or ("20030089687") or ("20030089600") or ("20030085206") or ("20030066608")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/06/23 12:32 |
| S82 | 2 | ((("6768079") or ("6689984"))).PN. | US-PGPUB; USPAT | OR | OFF | 2005/06/23 12:32 |
| S83 | 1 | "20040187789" | US-PGPUB; USPAT | OR | ON | 2005/06/23 14:53 |
| S84 | 1 | "5231690".pn. | US-PGPUB; USPAT | OR | ON | 2005/06/26 19:56 |